

## PATENT COOPERATION TREATY

To:

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**PCT**

WRITTEN OPINION OF THE  
INTERNATIONAL SEARCHING AUTHORITY

(PCT Rule 43bis.1)

Date of mailing (day/month/year) 21 March 2005 (15.03.2005)

Applicant's or agent's file reference  
LW9117PC

**FOR FURTHER ACTION**  
See paragraph 2 below

International application No.  
PCT/KR 2004/002691

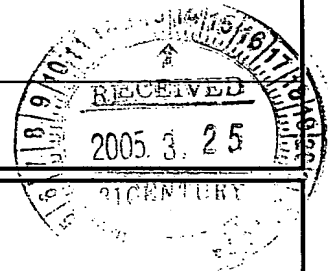
International filing date (day/month/year)  
21 October 2004 (21.10.2004)

Priority Date (day/month/year)  
25 October 2003 (25.10.2003)

International Patent Classification (IPC) or both national classification and IPC  
G02F 1/13357

Applicant

SAMSUNG ELECTRONICS CO., LTD.



## 1. This opinion contains indications relating to the following items:

- ☒ Cont. No. I Basis of the opinion
- ☐ Cont. No. II Priority
- ☐ Cont. No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
- ☐ Cont. No. IV Lack of unity of invention
- ☒ Cont. No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- ☐ Cont. No. VI Certain documents cited
- ☐ Cont. No. VII Certain defects in the international application
- ☐ Cont. No. VIII Certain observations on the international application

## 2. FURTHER ACTION

If a demand for international preliminary examination is made, this opinion will be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA") except that this does not apply where the applicant chooses an Authority other than this one to be the IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1bis(b) that written opinions of this International Searching Authority will not be so considered.

If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of 3 months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later.

For further options, see Form PCT/ISA/220.

## 3. For further details, see notes to Form PCT/ISA/220.

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WRITTEN OPINION OF THE  
INTERNATIONAL SEARCHING AUTHORITY

International application No.  
PCT/KR-2004/002691

10/3/6058

Continuation No. I

IAP20 Reg'd PCT/PTO 18 APR 2006

Basis of the opinion

1. With regard to the **language**, this opinion has been established on the basis of the international application in the language in which it was filed.

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Continuation No. V

**Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement**

1. Statement

Novelty (N)	Claims 1-18	YES
	Claims ----	NO
Inventive step (IS)	Claims 1-18	YES
	Claims ----	NO
Industrial applicability (IA)	Claims 1-18	YES
	Claims ----	NO

2. Citations and explanations:

The documents cited in the Search report relate to back light equipment, especially for LCD devices, and address the problem of nonuniformity of light distribution with respect to the use of tubular light equipment.

The documents provide different solutions mainly by providing light diffusing reflecting means to distribute light uniformly.

The presently claimed arrangement in providing specifically arranged throughholes in the spacers between the tube arrangement is not disclosed by the cited art.

Thus, claims 1 -18 can be considered novel and inventive.

Industrial applicability is given.

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